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PATENT

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Trudi Thompson

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Applicant: **Jolly t al.**
Serial No.: **09/821,662**
Filed: **March 29, 2001**
Title: **COMBINATION GENE
DELIVERY VEHICLES**
Examiner: **K. Hauda**
Group Art Unit: **Parent: 1632**
Atty Docket No.: **1133.033/20263.437**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PRELIMINARY AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified application as outlined below:

In the claims:

Please cancel claims 1-21 and add claims 22-37 as follows:

22. A method of inhibiting the growth of a solid tumor in vivo in a mammal comprising, directly administering to a mammal two or more purified retroviral vectors each expressing a different cytokine molecule, wherein said cytokine molecules induce an immune response resulting in the inhibition of growth of the solid tumor.

23. The method of claim 22 wherein one retroviral vector expresses gamma-interferon and a second retroviral vector expresses IL-2.

24. The method of claim 22 further comprising administration of a retroviral vector expressing a prodrug converting enzyme.

25. The method of claim 24 wherein said prodrug converting enzyme is HSVTK.

26. A method of inhibiting the growth of a solid tumor in vivo in a mammal comprising directly administering a retroviral vector expressing a prodrug converting

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